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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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The attached material on shipments of uranium ore from East Germany to the USSR is forwarded to you

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Enclosure: 6 pages

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19 December 1952

Uranium Ore Shipments in December 1951.

December 1951

50X1-HUM

The following is a list of uranium ore shipments to the U.S.S.R. The list was abstracted from copies of consignment certificates and shipping documents of East Germany freight offices concerning shipments made in December 1951 to the U.S.S.R. Uranium ore shipments are classified "Masse roh" (masse crude) and "Masse verpackt" (masse packed). "Masse roh" is probably unprocessed, poor, crude ore; and "Masse verpackt" is probably rich ore or concentrates coming from crushing or concentration plants. The shipments from Bad Blankenburg (M 51/J 43) were listed under "Roherz" (crude ore) instead of "Masse"; shipments from Teichwolframsdorf (M 51/K 14) were listed under "Erze roh" (ores, crude). It can be assumed that these shipments were uranium ore shipments.

50X1-HUM

The shipping lists prove that uranium ore shipments are not always complete trains of 45 railroad cars plus 1 escort railroad car. nor are all railroad cars fully loaded.

50X1-HUM

The following uranium ore shipments were dispatched from East Germany to the U.S.S.R. in December 1951:

<u>Dispatching Station</u>	<u>Date in December 1951</u>	<u>Product</u>	<u>Number of Cars</u>	<u>Weight in Tons</u>
Aue	1	masse packed	29 + 1	458.2
"	2	" "	45 + 1	771
"	8	" "	45 + 1	711
"	14	" "	45 + 1	711
"	15	" "	45 + 1	711

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- 2 -

Aue	19	masse packed	45 + 1	711	
"	24	" "	45 + 1	711	
"	27	" "	45 + 1	711	
"	30	" "	45 + 1	711	
Total: 9 trains			389 + 9	6,146.2	
Auerbach/Vogtland	18	masse crude	35 + 1	572	✓
Bad Blankenburg	10	crude ore	45 + 1	704.4	
"	28	" "	45 + 1	635.8	
Total: 2 trains			90 + 2	1,340.2	
Breitenbrunn	19	masse crude	15	199.8	✓
Annaberg - Buchholz	8	masse packed	30	474.0	
"	15	" "	23	363.4	
"	21	" "	26	410.8	
"	27	" "	29	458.2	✓
"	31	" "	22	347.6	
Total: 5 trains			130	2,054.0	
Johanngeorgenstadt	7	masse crude	45	599.5	
"	8	masse	15	242.2	
"	15	"	21	331.8	✓
"	19	masse crude	30	384.4	
"	20	masse	19	310.6	
"	26	"	16	252.8	
"	30	"	11	173.9	
Total: 7 trains			157	2,295.1	
Marienberg	27	masse crude	25	390.7	✓
Niederschlema	1	masse crude	45	681.2	
"	21	"	45	637.7	✓
Total: 2 trains			90	1,318.9	

- 3 -

Schneeberg/Erzgebirge	6	masse	45	729.5
"	15	"	44 + 1	410.0
"	24	"	44 + 1	608.4

Total: 3 trains		133 + 2	1,747.9
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Teichwolframsdorf	1	crude ore	45 + 1	593.3
"	12	"	10	135.7
"	20	"	45 + 1	659.5
"	27	"	45 + 1	594.8

Total: 4 trains		145 + 3	1,983.3
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Shipments, dispatched in December 1951 from East Germany to the U.S.S.R., therefore, totalled 35 trains with 1,209 + 17 railroad cars loaded with 18,047.1 tons of uranium ore, including 734 cars loaded with 11,259.3 tons of rich ore (masse, masse packed) and 475 cars loaded with 6,787.8 tons of poor ore (masse, crude).

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18 December 1952

Tabulation of Uranium Ore Shipments to the U.S.S.R.

July to 30 September 1952

50X1-HUM

1. Uranium ore shipments dispatched in August 1952:

Date of Border Crossing	Number of Trains or Cars	Dispatched from
1 to 14 August	1	Johanngeorgenstadt ✓
	1	Aue ✓
	1	" ✓
	1	Bad Blankenburg ✓
	1	Aue ✓
	1	Johanngeorgenstadt ✓
	1	Aue ✓
	1	" ✓
	1	Johanngeorgenstadt ✓
	1	Annaberg ✓
10 August	37	undetermined
15 "	46	Aue ✓
16 "	46	undetermined
17 "	?	Aue ✓
20 "	46	Johanngeorgenstadt ✓
21 "	46	undetermined
	46	Bad Blankenburg ✓
22 "	?	Aue ✓
25 "	?	" ✓
29 "	?	" ✓
	?	Buchholz
30 "	?	Aue ✓
31 "	?	" ✓

50X1-HUM

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- 2 -

2. Uranium ore shipments dispatched in September 1952:

2 September		1	Aue	50X1-HUM
		1	"	
		1	Bad Blankenburg	
3 "		46	undetermined	
4 "		1	Aue	
10 "		46	undetermined	
11 "		46	Aue	
		1	Aue	
12 "		1	Breitenbrunn	
15 "		1	Aue	
19 "		1	Bad Blankenburg	
20 "		1	Aue	
21 "		46	"	
		46	Breitenbrunn	
22 "		1	Aue	
26 "		1	"	
27 "		1	"	
28 "		1	Annaberg	
29 "		1	Bad Blankenburg	
30 "		1	Breitenbrunn	(2)

3. Supplementary tabulation of uranium ore shipments dispatched in July 1952:

2 July		1	Bad Blankenburg	50X1-HUM
3 "		1	Aue	
10 "		1	Johanngeorgenstadt	
11 "		1	Aue	
16 "		1	"	
17 "		1	Johanngeorgenstadt	
21 "		1	"	
25 "		1	"	
27 "		1	Aue	

1. Comment. During the period from 1 through 31 August 1952, a total of 23 trains loaded with uranium ore were dispatched. This adds up to a daily average of 0.7 trains as against 0.9 trains in July 1952.

50X1-HUM

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- 3 -

2. Comment. In September, a total of 20 trains loaded with uranium ore was dispatched, i.e. a daily average of 0.6 trains as compared with one of 0.7 trains in August.

50X1-HUM

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3. Comment. A total of 27 trains loaded with uranium ore were thus dispatched to the U.S.S.R. in July 1952. This adds up to a daily average of 0.9 trains as against 0.7 trains in June 1952.

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